

C/007/041 Incoming



COPY

3540

OK

P.O. Box 910, East Carbon, Utah 84520
Telephone (435) 888-4000 Fax (435) 888-4002

Utah Division of Oil, Gas & Mining
Utah Coal Program
1594 West North Temple, Suite 1210
P.O.Box 145801
Salt Lake City, UT 84114-5801

May 11, 2010

Attn: Daron Haddock
Permit Supervisor

Re: West Ridge Mine C/007/041
Permit Change to Include Storage Shed
Clean Copies, Task 3540

Dear Mr. Haddock:

Enclosed are six (6 ea.) clean copies of an amendment to the West Ridge MRP to include a storage shed. This submittal is a response to Cessation Order 10051.. Also included is a set of revised pages from the bonding calculations spreadsheet.

If you have questions or comments please contact me at (435) 888-4017.

Sincerely,

David Shaver
Resident Agent

File in:

☐ Confidential

☐ Shelf

☒ Expandable

Date Folder 05/13/2010 C/0070041

See: Incoming

RECEIVED

MAY 13 2010

DIV. OF OIL, GAS & MINING

APPLICATION FOR PERMIT PROCESSING

Permit Change <input type="checkbox"/>	New Permit <input type="checkbox"/>	Renewal <input type="checkbox"/>	Transfer <input type="checkbox"/>	Exploration <input type="checkbox"/>	Bond Release <input type="checkbox"/>	Permit Number: C/007/041
Title of Proposal: Clean copy, Change to include storage shed, Cessation Order 10051 Task 3540						Mine: WEST RIDGE MINE
						Permittee: WEST RIDGE Resources, Inc.

Description, include reason for application and timing required to implement.

Instructions: If you answer yes to any of the first 8 questions (gray), submit the application to the Salt Lake Office. Otherwise, you may submit it to your reclamation specialist.

<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	1. Change in the size of the Permit Area? _____ acres Disturbed Area? _____ acres <input type="checkbox"/> increase <input type="checkbox"/> decrease.
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	2. Is the application submitted as a result of a Division Order?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	3. Does application include operations outside a previously identified Cumulative Hydrologic Impact Area?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	4. Does application include operations in hydrologic basins other than as currently approved?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	5. Does application result from cancellation, reduction or increase of insurance or reclamation bond?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	6. Does the application require or include public notice/publication?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	7. Does the application require or include ownership, control, right-of-entry, or compliance information?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	8. Is proposed activity within 100 feet of a public road or cemetery or 300 feet of an occupied dwelling?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	9. Is the application submitted as a result of a Violation?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	10. Is the application submitted as a result of other laws or regulations or policies? Explain:
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	11. Does the application affect the surface landowner or change the post mining land use?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	12. Does the application require or include underground design or mine sequence and timing?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	13. Does the application require or include collection and reporting of any baseline information?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	14. Could the application have any effect on wildlife or vegetation outside the current disturbed area?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	15. Does application require or include soil removal, storage or placement?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	16. Does the application require or include vegetation monitoring, removal or revegetation activities?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	17. Does the application require or include construction, modification, or removal of surface facilities?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	18. Does the application require or include water monitoring, sediment or drainage control measures?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	19. Does the application require or include certified designs, maps, or calculations?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	20. Does the application require or include subsidence control or monitoring?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	21. Have reclamation costs for bonding been provided for?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	22. Does application involve a perennial stream, a stream buffer zone or discharges to a stream?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	23. Does the application affect permits issued by other agencies or permits issued to other entities?

Attach 3 complete copies of the application.

I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments, undertakings, and obligations, herein. (R645-301-123)

Signed: Name - Position - Date

Subscribed and sworn to before me this 6th day of May, 2010.

Notary Public
LINDA KERNS
Commission #578211
My Commission Expires March 27, 2013

Notary Public
Linda Kerns
March 27, 2013

COUNTY OF Carbon

Received by Oil, Gas & Mining

RECEIVED**MAY 13 2010**

DIV. OF OIL, GAS & MINING

ASSIGNED TRACKING NUMBER

COPY

Permit Number: C/007/041

Permittee: WEST RIDGE RESOURCES

DESCRIPTION OF MAP, TEXT, OR MATERIALS TO BE CHANGED

[illegible]

Any other specific or special instructions required for insertion of this proposal into the Mining and Reclamation Plan?

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DIV. OF OIL, GAS & MINING

d) Mine Portals

Mine portals will be located in the right fork on the southeast side of the canyon where the coal seam outcrops. Four portal openings will be constructed to provide surface access to the underground mine workings. Two portals will provide intake ventilation to the mine, one of which will serve as the primary accessway for employees and materials in and out of the mine. One portal will contain the main conveyor belt used to bring coal out of the mine. The fourth portal will accommodate the main mine fan. These portals will be spaced as close together as possible to minimize the length of highwall required for access to the underground workings.

e) Mine Fan

The mine fan will be located at the return air portal. It will be a 12' diameter, direct drive, 1,000 hp, axial vane exhausting type fan. The fan housing will include airlock travel doors for machinery and personnel. The exhaust ductwork will be quipped with acoustical sound-proofing material to keep noise levels at a minimum. An auxiliary blowing fan will be installed in the #3 intake portal.

f) Bathhouse/Lamphouse

The bathhouse building will be a pre-fabricated metal structure measuring approximately 40 feet wide by 120 feet long. It will be located in the central part of the mineyard in convenient proximity to the mine portals. An employee parking lot will be located nearby. The bathhouse will be sized to accommodate the anticipated workforce of about 130 employees. Located at one end of the bathhouse building will be the lamp house and the offices for the mine supervisory personnel. Four temporary locker units will also be installed, as well as several temporary laundry storage units, and an office trailer.

g) Shop/Warehouse

The shop/warehouse building will be a pre-fabricated metal structure measuring approximately 60 feet wide by 160 feet long. It will be located in the northern part of the mineyard conveniently adjacent to the mine portals. A storage area for materials and supplies will be located nearby, as will be the fuel storage, rock dust storage and garbage repository (dumpster) facilities. A 40' x 60' enclosed storage shed will be constructed adjacent to the shop on the south end.

h) Coal Stockpiling Facilities

Coal will be brought out of the mine and delivered to the surface via a 2,000 ton per hour, 60" wide mine conveyor belt. The mine conveyor will exit out of a portal located about 40' high on the east side of the right fork of C Canyon. Even though the mine portals are located in the right fork, the run of mine coal will be

Direct Costs

Subtotal Demolition and Removal	\$371,105.00
Subtotal Backfilling and Grading	\$775,240.00
Subtotal Revegetation	\$196,409.00
Direct Costs	\$1,342,754.00

Indirect Costs

Mob/Demob	\$134,275.00	10.0%
Contingency	\$67,138.00	5.0%
Engineering Redesign	\$33,569.00	2.5%
Main Office Expense	\$91,307.00	6.8%
Project Mainagement Fee	\$33,569.00	2.5%
Subtotal Indirect Costs	\$359,858.00	26.8%

Total Cost 2009 Dollars \$1,702,612.00

Number of years	3
Escalation factor	1.005
Escalation	\$25,539.00 1.015

Number of years

Escalation Factor

Escalation

Escalated Reclamation Cost to 2013	\$1,728,151.18
Bond Amount (rounded to nearest \$1,000)	\$1,728,000.00
Posted Bond 2009	\$2,184,000.00
Difference Between Cost Estimate and Bond	\$456,000.00
Percent Difference	20.90%

[illegible]

PLATE 5-5

SURFACE FACILITY MAP